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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/657,628

09/08/2003

Kip Petrykowski

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EXAMINER

HEWITT, JAMES M

ART UNIT

PAPER NUMBER

3679

MAIL DATE

DELIVERY MODE

12/11/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/657,628

Applicant(s)

PETRYKOWSKI, KIP

Examiner

James M. Hewitt

Art Unit

3679

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|--|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date <u>2/2/06</u> . | 6) <input checked="" type="checkbox"/> Other: <u>Attachment A</u> . |

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-20 are rejected under 35 U.S.C. 102(b) as being anticipated by Bona et al (US 4,955,643).

With particular reference to Figs. 1 and 2 and Attachment A, Bona et al discloses a fluid fitting comprising: a shank having a bore (as at 15) formed therethrough for receiving and passing fluid from a fluid supply; a hoop member attached to said shank and having a fluid port formed therein in fluid communication with said bore, said hoop member defining a hoop body and two opposing hoop edges, and having an axis directed through the radial center thereof; a first tapered boss extending outwardly from a first of said opposing hoop edges, said first tapered boss defining a first sealing surface; a second tapered boss extending outwardly from a second of said opposing hoop edges, said second tapered boss defining a second sealing surface; and a bolt (Fig. 2) for fitment through said hoop member and for threaded securement in a fluid receiving support structure, said bolt including a bolt sealing surface (groove 10 with gasket 9) complementary to said first sealing surface, said bolt being used to secure said hoop member to said fluid receiving support structure and to enable fluid flow from

said supply, through said fitting to said fluid receiving support structure; wherein said bolt is formed with a fluid channel (14) therein for fluid communication with said hoop member and said shank member for flow therethrough to said fluid receiving support structure; wherein said first tapered boss includes a first inner tapered wall member and a first outer tapered wall member connected to said first inner tapered wall member, with said first sealing surface being defined by said first inner tapered wall member, and wherein said bolt sealing surface is complementary to said first sealing surface for sealing engagement therewith; further comprising a first joiner surface connecting said first inner tapered wall member and said first outer tapered wall member; wherein said second tapered boss includes a second inner tapered wall member, a second outer tapered wall member connected to said second inner tapered wall member, with said second sealing surface being defined by said second outer tapered wall member; further comprising a second joiner surface connecting said second inner tapered wall member and said second outer tapered wall member; wherein said first joiner surface is formed as an edge; wherein said second joiner surface is formed as an edge.

As described above, Bona et al discloses a method for directing fluid flow from a fluid supply to a threaded opening in a fluid receiving support structure, said method comprising the steps of: providing a fluid fitting having a shank with a bore formed therethrough for receiving and passing fluid from the fluid supply; a hoop member attached to said shank and having a fluid port formed therein in fluid communication with said bore, said hoop member defining a hoop body and two opposing hoop edges, and having an axis directed through the radial center thereof; a first tapered boss

extending outwardly from a first of said opposing hoop edges, said first tapered boss defining a first sealing surface; and a second tapered boss extending outwardly from a second of said opposing hoop edges, said second tapered boss defining a second sealing surface; providing a bolt for fitment through said hoop member and for threaded securement in a fluid receiving support structure, to secure said hoop member to said fluid receiving support structure, said bolt including a bolt sealing surface complementary to said first sealing surface; forming a fluid channel in one of said bolt and said fluid receiving support structure in fluid communication with said fluid port formed in said hoop member for fluid flow from said fluid supply through said fitting to said fluid receiving support structure.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to James M. Hewitt whose telephone number is 571-272-7084.

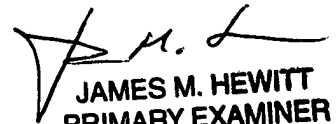
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Daniel Stodola can be reached on 571-272-7087. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

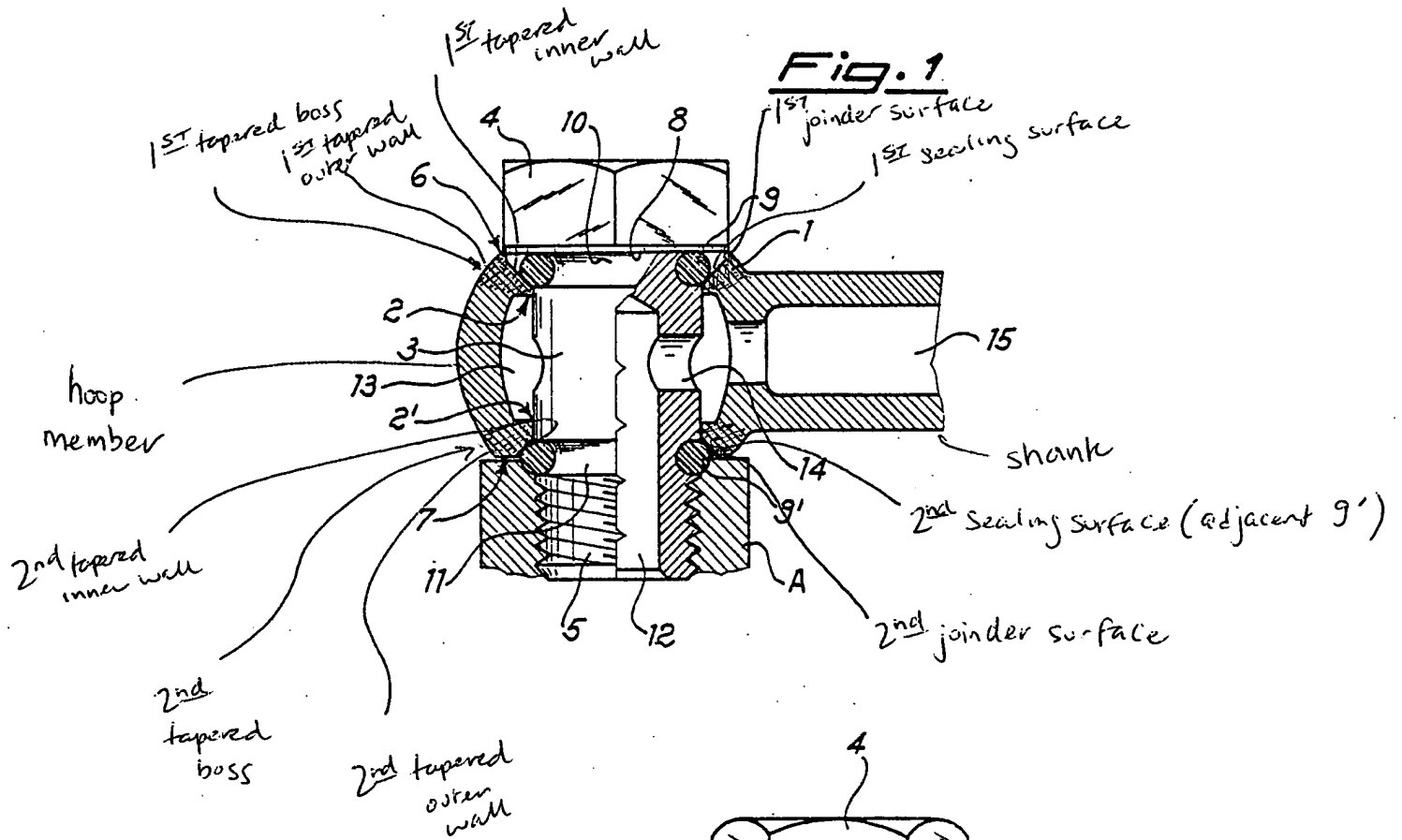
JMH
12/7/07


JAMES M. HEWITT
PRIMARY EXAMINER

U.S. Patent

Sep. 11, 1990

4,955,643

**Fig. 2**